

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 16:31
 Operator : YP\AJ
 Sample : AIBLK99
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:21:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.963	45723237	61120135	18.636	20.871
2)	SA Decachlor...	9.629	8.250	58986810	131.6E6	43.237	36.530
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.120	532209	421310	7.333	4.201 #
4)	L1 AR-1016-2	0.000	4.120	0	421310	N.D.	3.060 #
5)	L1 AR-1016-3	0.000	4.292	0	115968	N.D.	1.497 #
6)	L1 AR-1016-4	0.000	4.343	0	246370	N.D.	3.985 #
7)	L1 AR-1016-5	0.000	4.550	0	447470	N.D.	5.502 #
8)	L2 AR-1221-1	3.900	3.189	832222	84245	27.430	2.207 #
9)	L2 AR-1221-2	4.007	3.268	693399	1376096	32.539	50.122 #
10)	L2 AR-1221-3	0.000	3.357	0	58828	N.D.	0.675 #
11)	L3 AR-1232-1	0.000	3.357	0	58828	N.D.	0.806 #
12)	L3 AR-1232-2	0.000	4.120	0	421310	N.D.	6.473 #
13)	L3 AR-1232-3	0.000	4.292	0	115968	N.D.	3.192 #
14)	L3 AR-1232-4	0.000	4.397	0	299625	N.D.	9.327 #
15)	L3 AR-1232-5	0.000	4.550	0	447470	N.D.	12.258 #
16)	L4 AR-1242-1	4.873f	4.120	532209	421310	8.568	4.974 #
17)	L4 AR-1242-2	0.000	4.120	0	421310	N.D.	3.624 #
18)	L4 AR-1242-3	0.000	4.292	0	115968	N.D.	1.764 #
19)	L4 AR-1242-4	0.000	4.397	0	299625	N.D.	4.690 #
20)	L4 AR-1242-5	5.897	4.929	377209	425955	8.626	5.164 #
21)	L5 AR-1248-1	4.873f	4.120	532209	421310	11.564	6.448 #
22)	L5 AR-1248-2	0.000	4.343	0	246370	N.D.	2.664 #
23)	L5 AR-1248-3	0.000	4.397	0	299625	N.D.	3.157 #
24)	L5 AR-1248-4	5.833	4.550	491556	447470	6.352	3.921 #
25)	L5 AR-1248-5	5.897	4.953	377209	2331315	5.069	20.439 #
26)	L6 AR-1254-1	5.833	4.929	491556	425955	5.757	2.436 #
27)	L6 AR-1254-2	0.000	5.087	0	911892	N.D.	5.980 #
28)	L6 AR-1254-3	6.453	5.514	2429312	792713	19.684	3.126 #
29)	L6 AR-1254-4	0.000	5.754	0	297756	N.D.	1.808 #
30)	L6 AR-1254-5	7.255	6.208	808628	2566526	8.767	10.357
31)	L7 AR-1260-1	0.000	5.655	0	424136	N.D.	2.481 #
32)	L7 AR-1260-2	6.914	5.865	1155840	286399	11.035	1.375 #
33)	L7 AR-1260-3	7.255f	6.031	808628	1093695	10.592	5.348 #
34)	L7 AR-1260-4	0.000	6.497	0	509244	N.D.	2.886 #
35)	L7 AR-1260-5	7.848f	6.792	347236	235700	2.286	0.568 #
36)	L8 AR-1262-1	7.255f	6.271	808628	285609	7.286	1.148 #
37)	L8 AR-1262-2	7.848f	6.792	347236	235700	1.981	0.504 #
38)	L8 AR-1262-3	0.000	7.110	0	567457	N.D.	3.021 #
39)	L8 AR-1262-4	0.000	7.189	0	436136	N.D.	1.227 #
40)	L8 AR-1262-5	0.000	7.744f	0	880150	N.D.	4.991 #
41)	L9 AR-1268-1	0.000	7.110	0	567457	N.D.	1.297 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.189	0	436136	N.D.	1.080 #
43) L9	AR-1268-3	0.000	7.393	0	502506	N.D.	1.433 #
44) L9	AR-1268-4	0.000	7.744f	0	880150	N.D.	5.601 #
45) L9	AR-1268-5	9.312	8.001	492757	792842	1.249	0.699 #

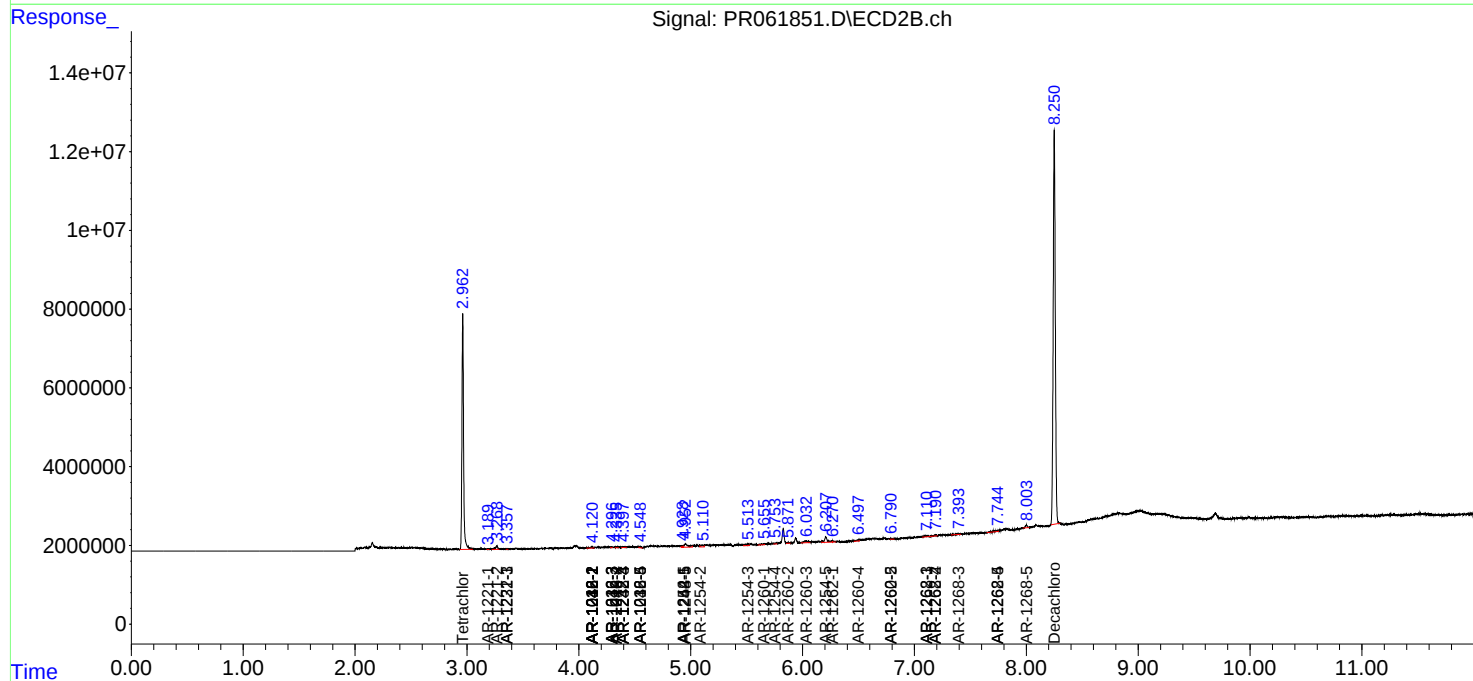
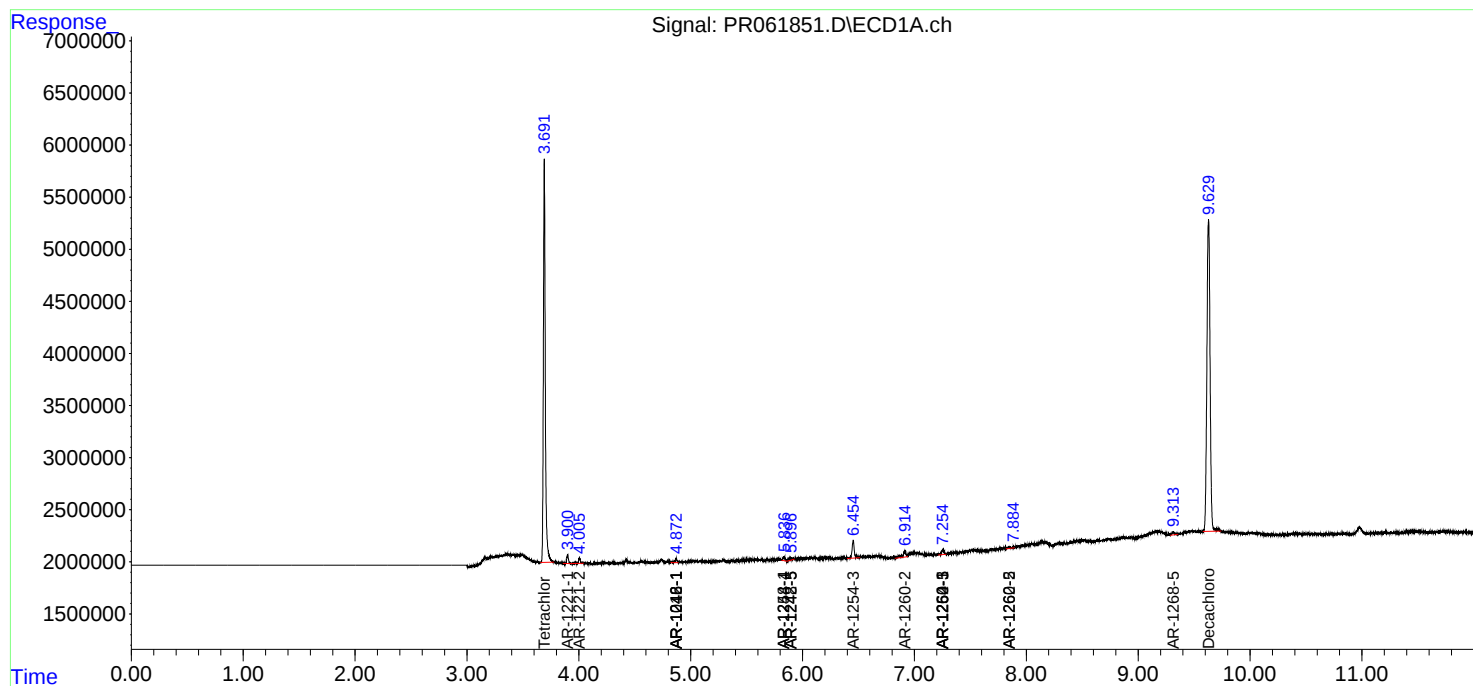
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

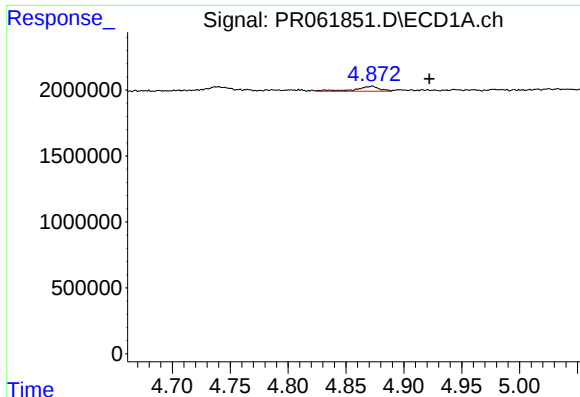
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

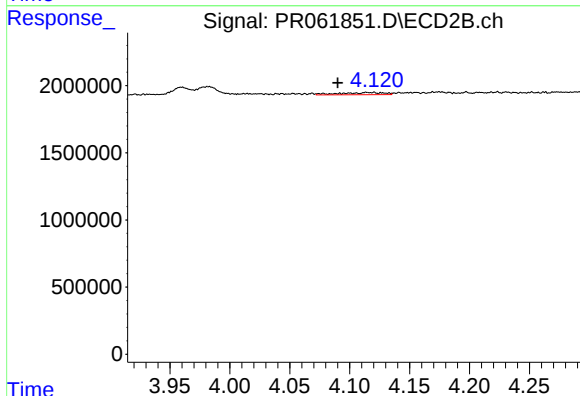




#3 AR-1016-1

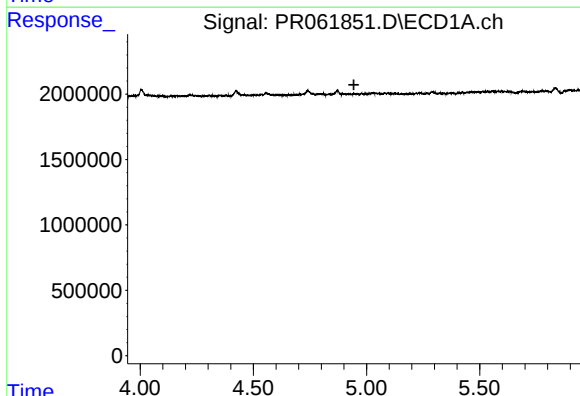
R.T.: 4.873 min
Delta R.T.: -0.049 min
Response: 532209
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



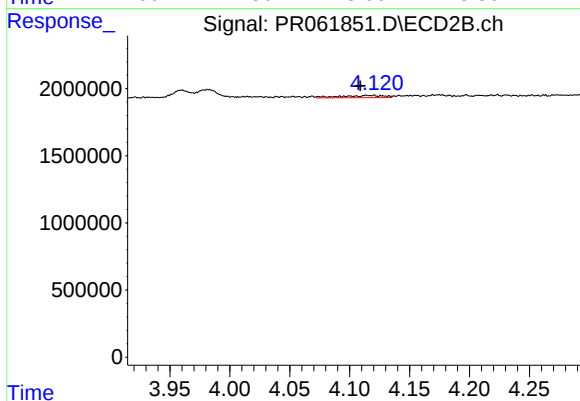
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: 0.030 min
Response: 421310
Conc: 4.20 ng/ml



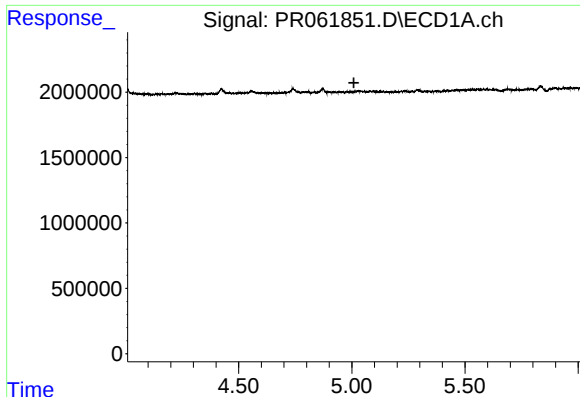
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

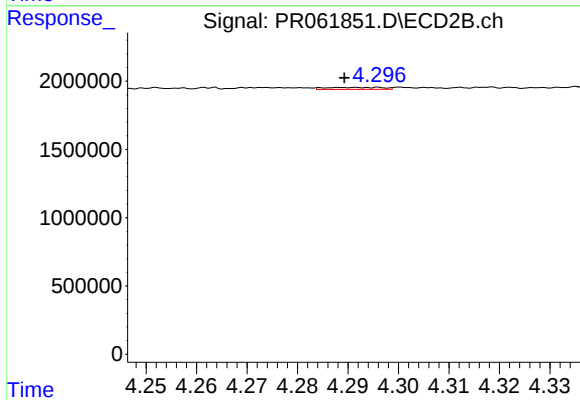
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 421310
Conc: 3.06 ng/ml



#5 AR-1016-3

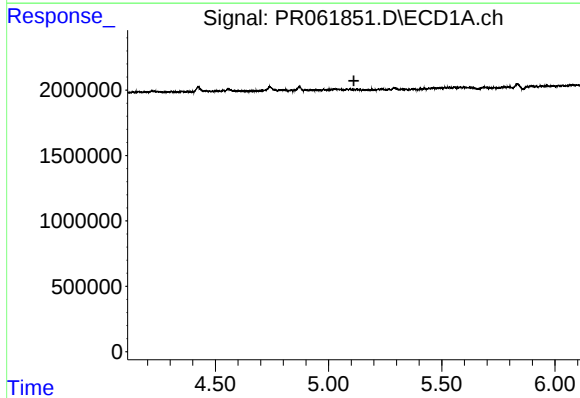
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



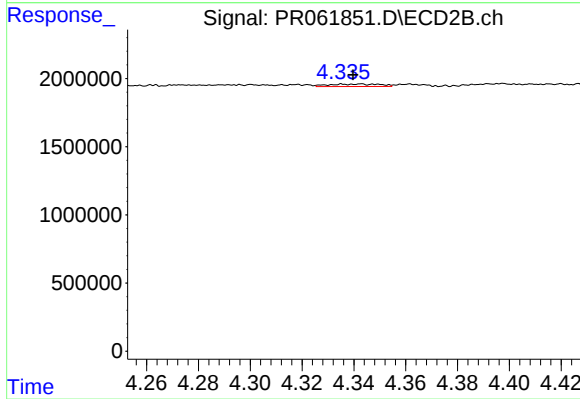
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 115968
Conc: 1.50 ng/ml



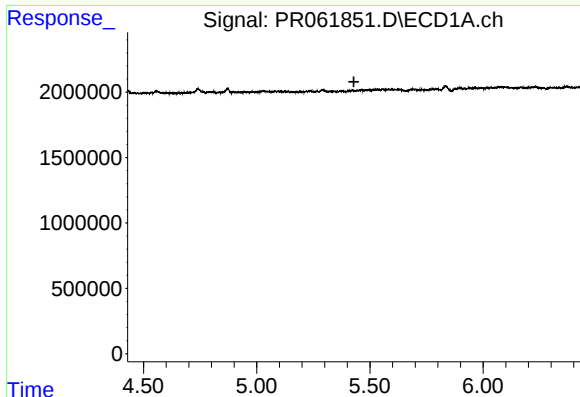
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

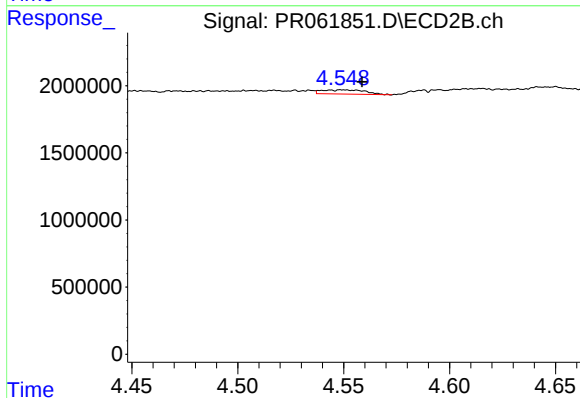
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 246370
Conc: 3.99 ng/ml



#7 AR-1016-5

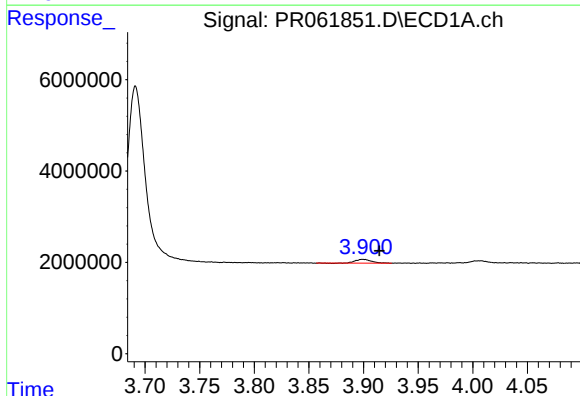
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



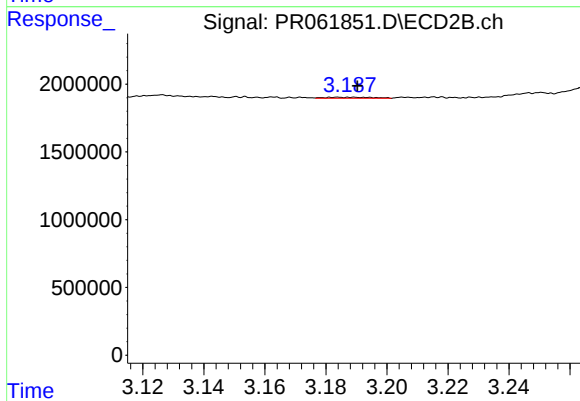
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 447470
Conc: 5.50 ng/ml



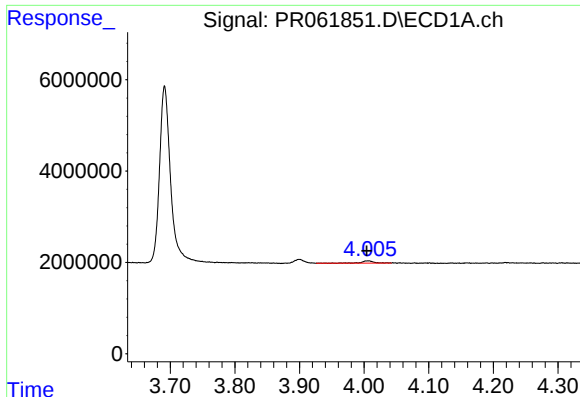
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 832222
Conc: 27.43 ng/ml



#8 AR-1221-1

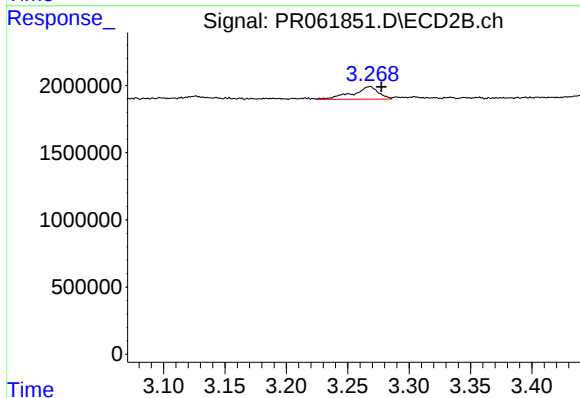
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 84245
Conc: 2.21 ng/ml



#9 AR-1221-2

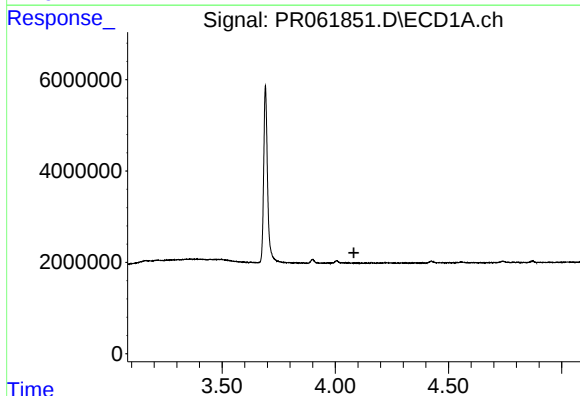
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 693399
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



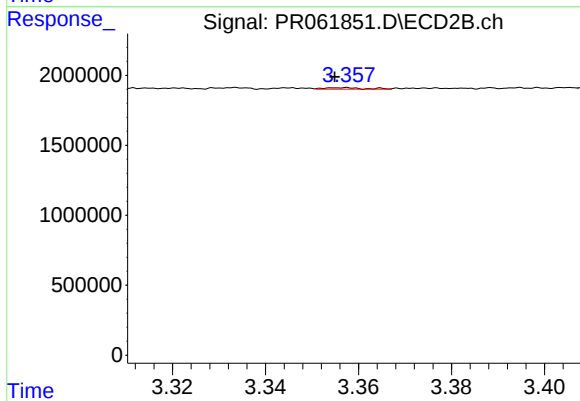
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 1376096
Conc: 50.12 ng/ml



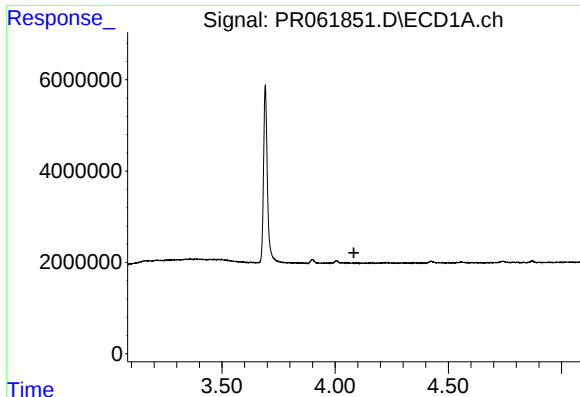
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

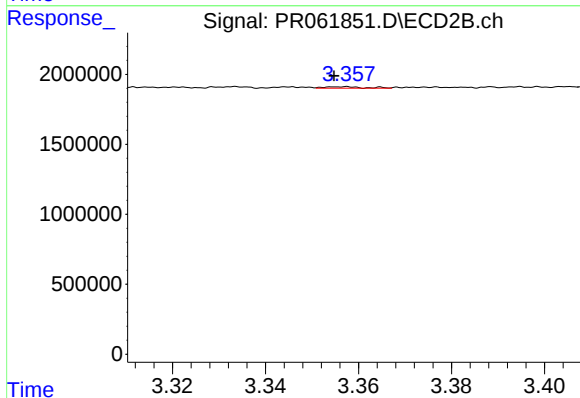
R.T.: 3.357 min
Delta R.T.: 0.002 min
Response: 58828
Conc: 0.68 ng/ml



#11 AR-1232-1

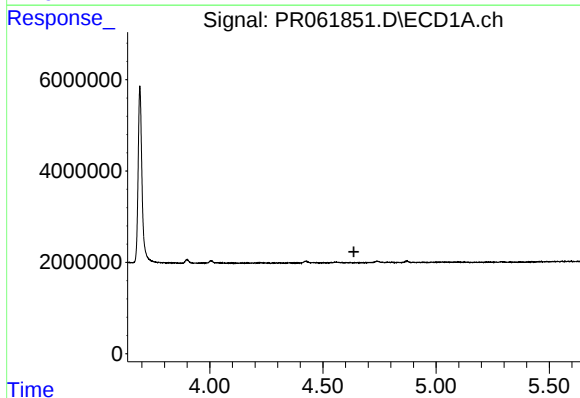
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



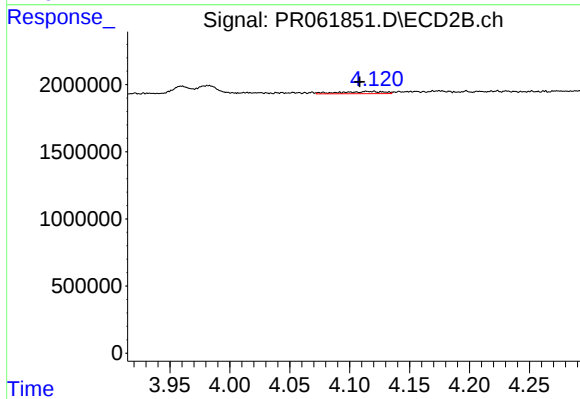
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: 0.002 min
Response: 58828
Conc: 0.81 ng/ml



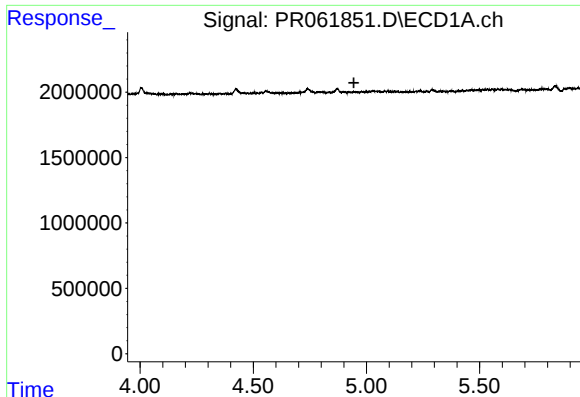
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

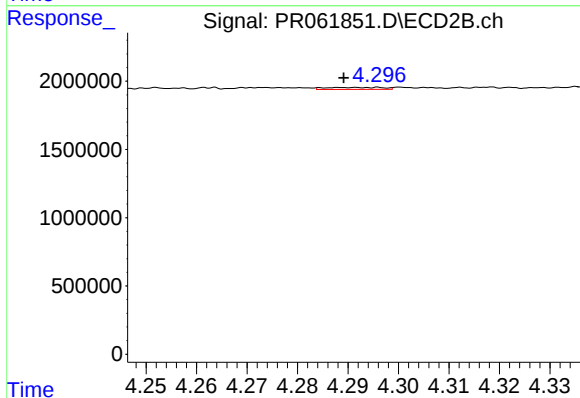
R.T.: 4.120 min
Delta R.T.: 0.012 min
Response: 421310
Conc: 6.47 ng/ml



#13 AR-1232-3

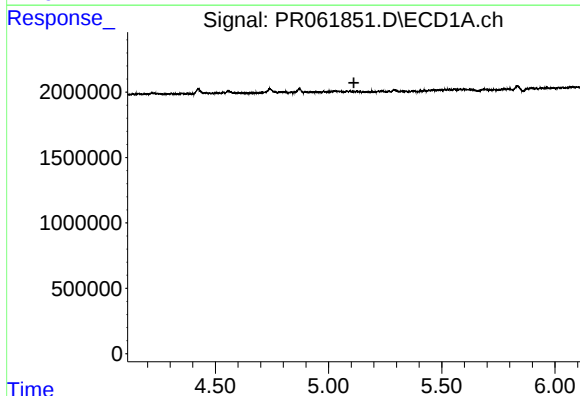
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



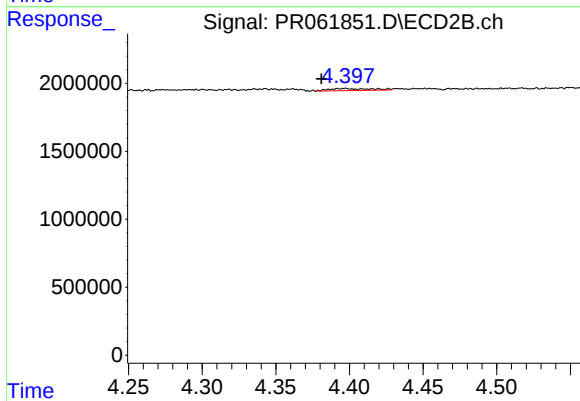
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 115968
Conc: 3.19 ng/ml



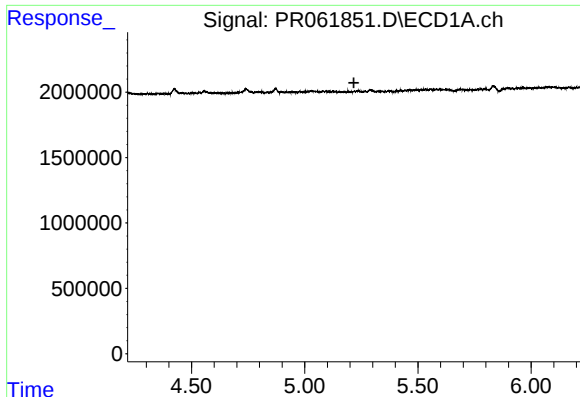
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

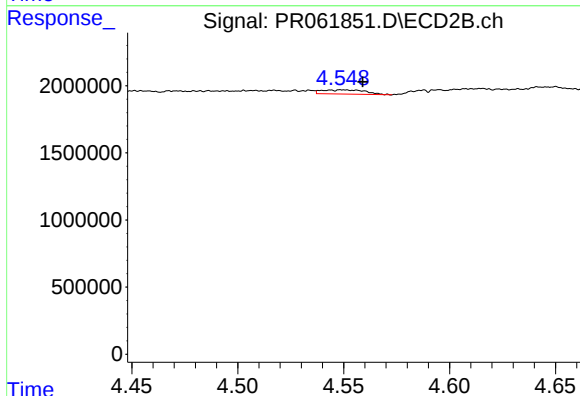
R.T.: 4.397 min
Delta R.T.: 0.016 min
Response: 299625
Conc: 9.33 ng/ml



#15 AR-1232-5

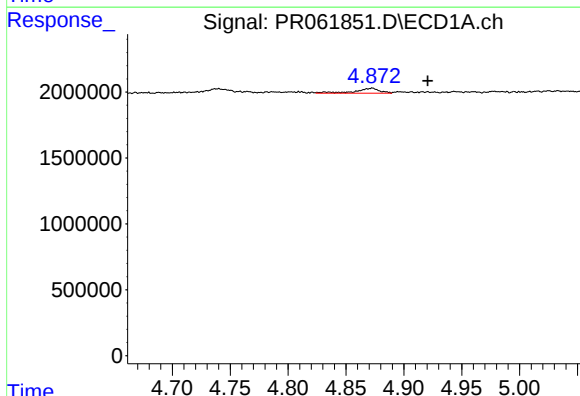
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



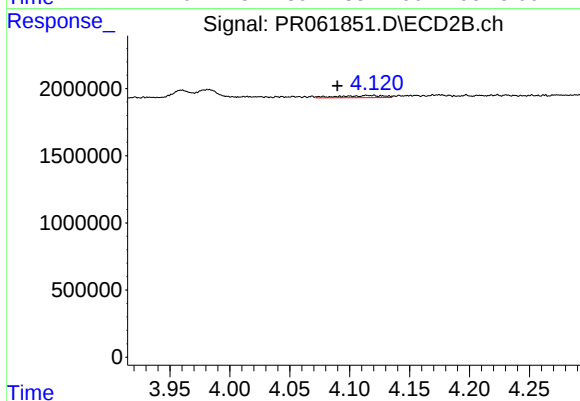
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 447470
Conc: 12.26 ng/ml



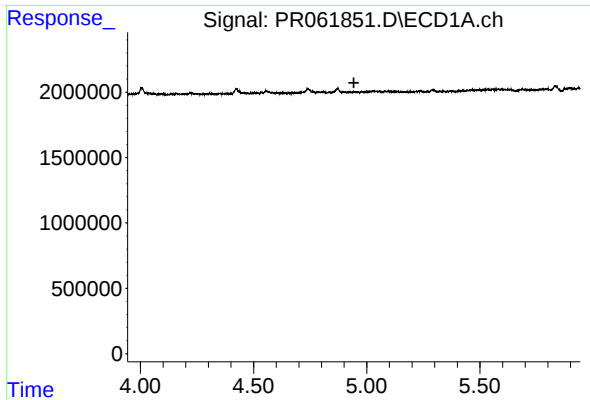
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.048 min
Response: 532209
Conc: 8.57 ng/ml



#16 AR-1242-1

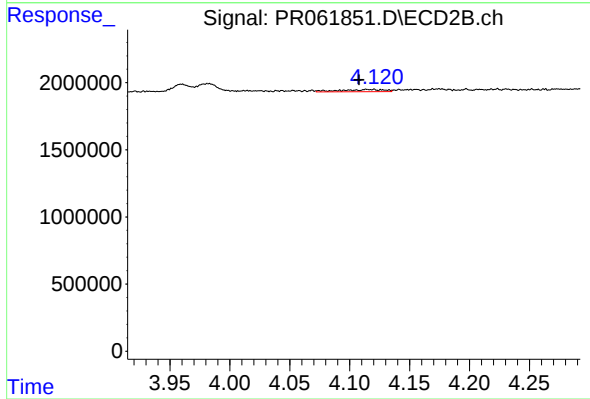
R.T.: 4.120 min
Delta R.T.: 0.030 min
Response: 421310
Conc: 4.97 ng/ml



#17 AR-1242-2

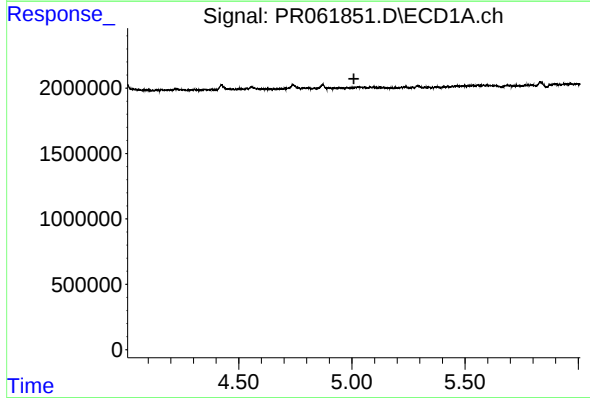
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



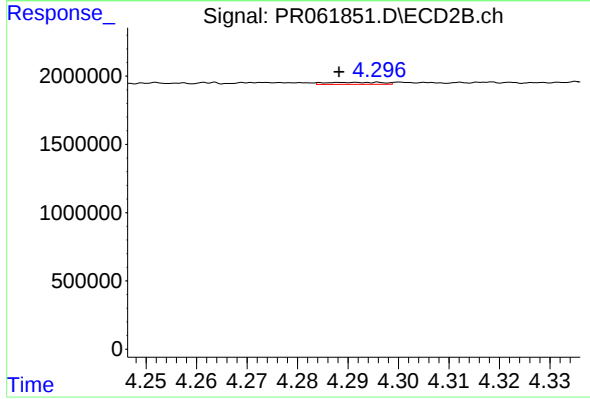
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: 0.012 min
Response: 421310
Conc: 3.62 ng/ml



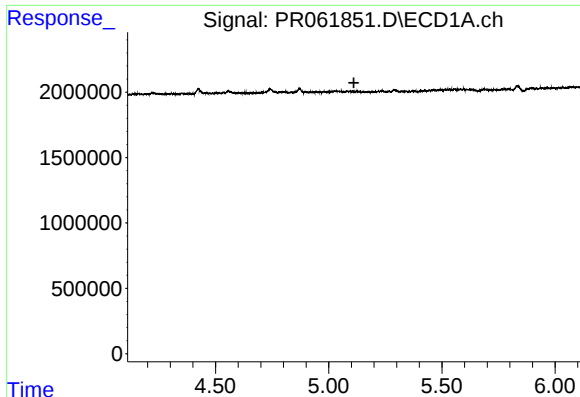
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

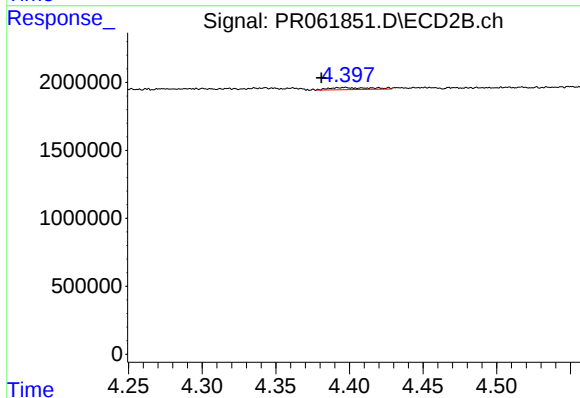
R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 115968
Conc: 1.76 ng/ml



#19 AR-1242-4

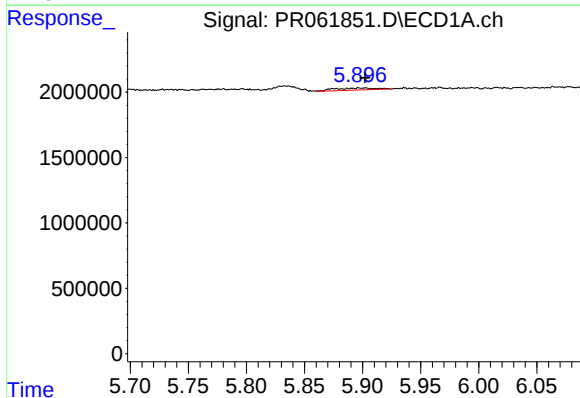
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



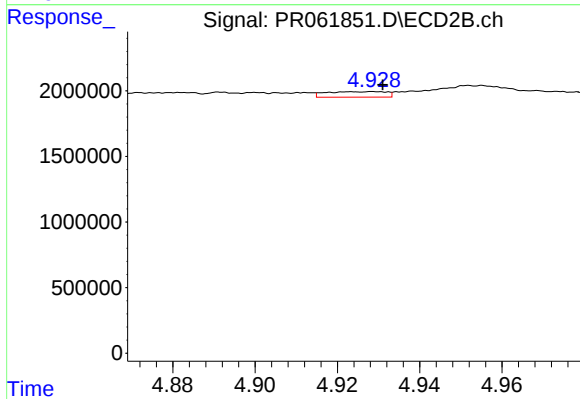
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.016 min
Response: 299625
Conc: 4.69 ng/ml



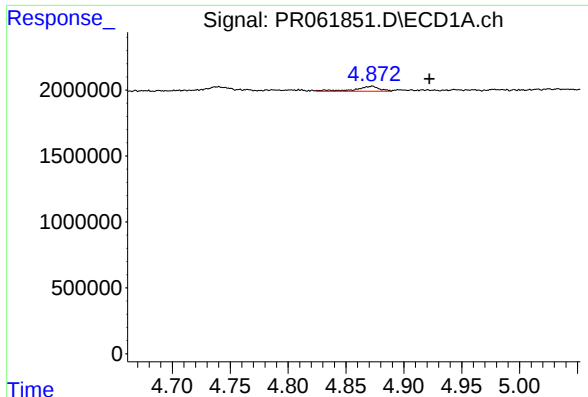
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 377209
Conc: 8.63 ng/ml



#20 AR-1242-5

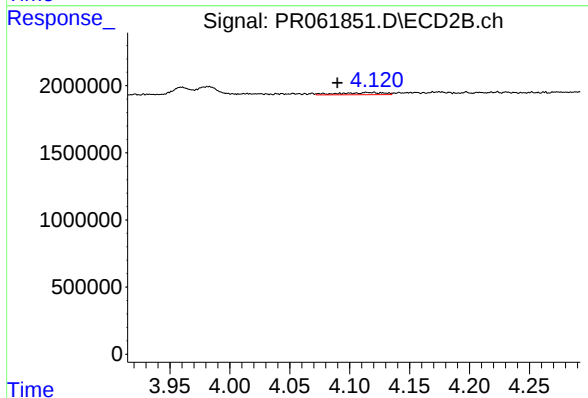
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 425955
Conc: 5.16 ng/ml



#21 AR-1248-1

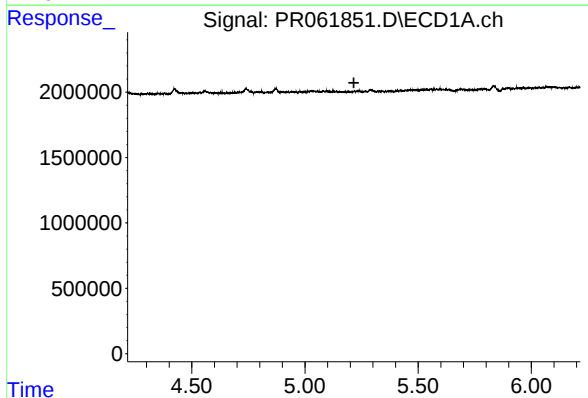
R.T.: 4.873 min
Delta R.T.: -0.050 min
Response: 532209
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



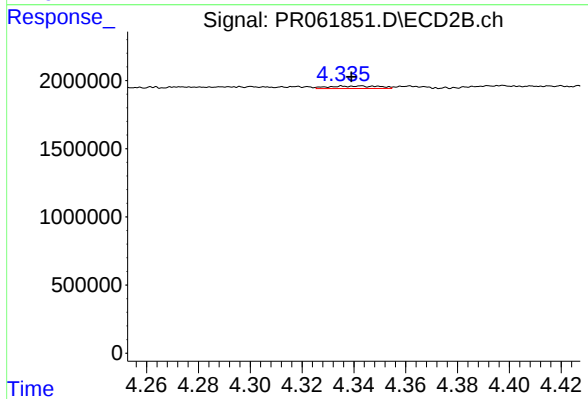
#21 AR-1248-1

R.T.: 4.120 min
Delta R.T.: 0.030 min
Response: 421310
Conc: 6.45 ng/ml



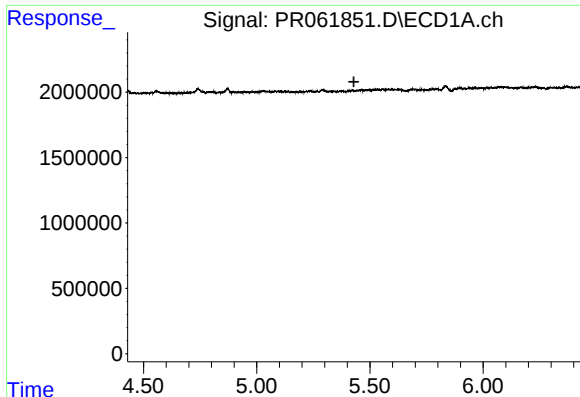
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

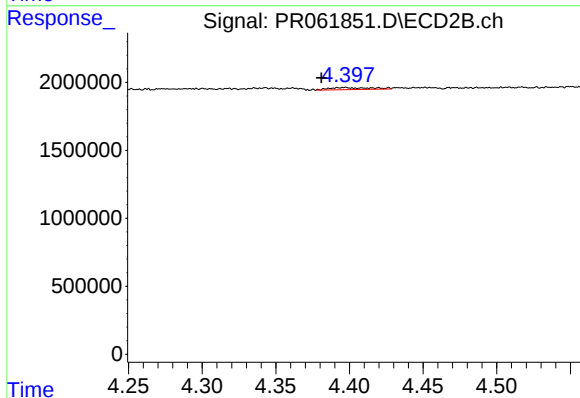
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 246370
Conc: 2.66 ng/ml



#23 AR-1248-3

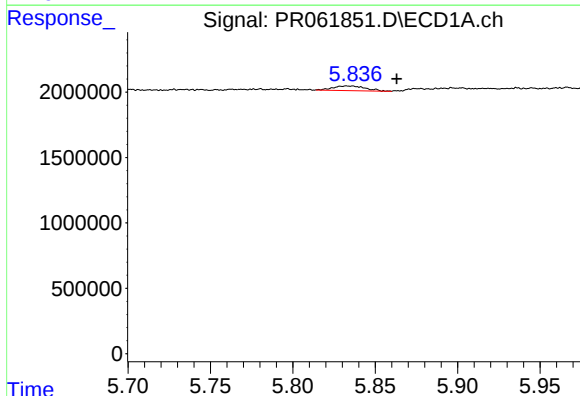
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



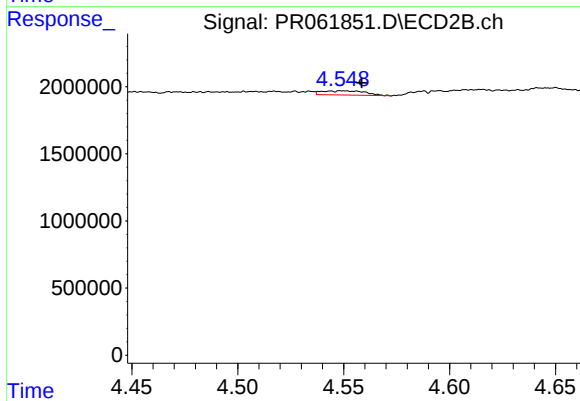
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.016 min
Response: 299625
Conc: 3.16 ng/ml



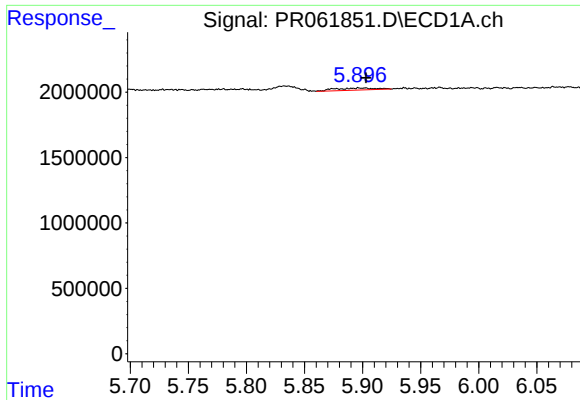
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 491556
Conc: 6.35 ng/ml



#24 AR-1248-4

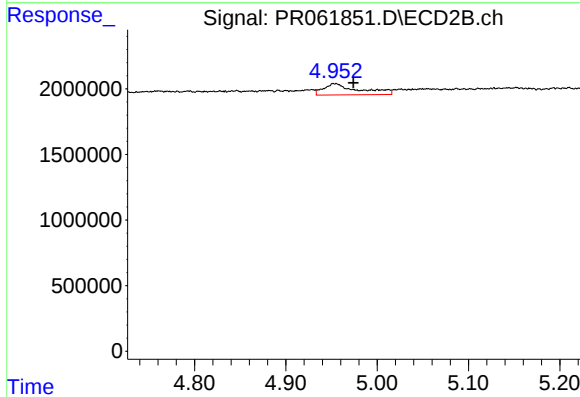
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 447470
Conc: 3.92 ng/ml



#25 AR-1248-5

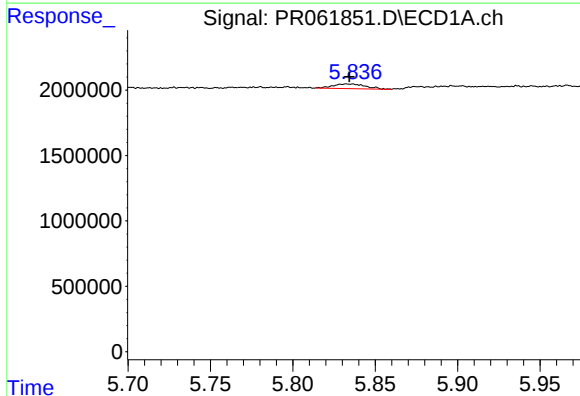
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 377209
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



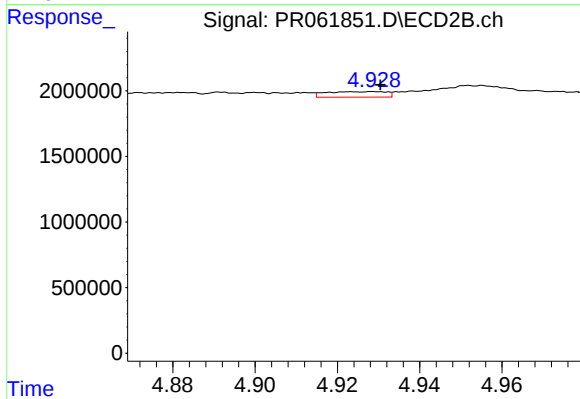
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 2331315
Conc: 20.44 ng/ml



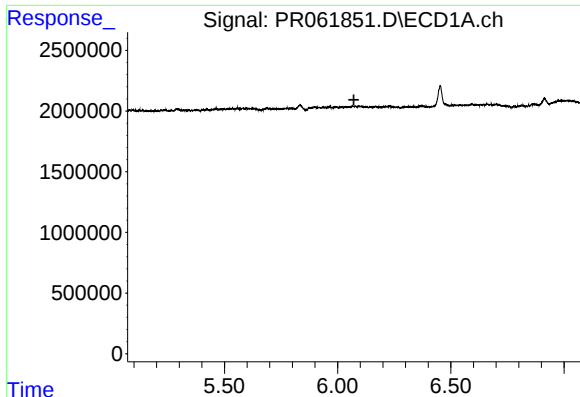
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 491556
Conc: 5.76 ng/ml



#26 AR-1254-1

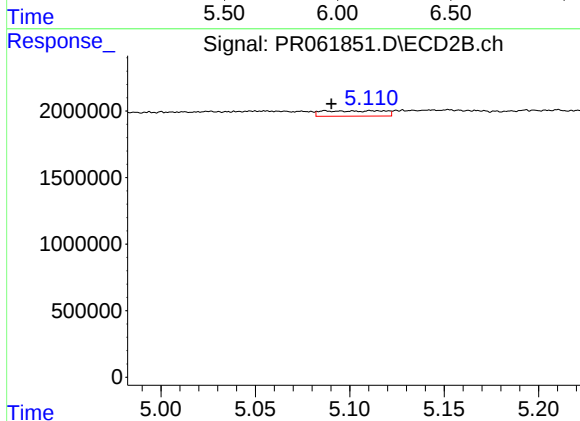
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 425955
Conc: 2.44 ng/ml



#27 AR-1254-2

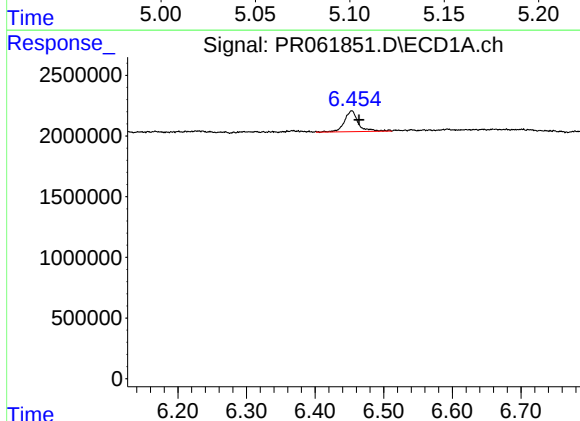
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



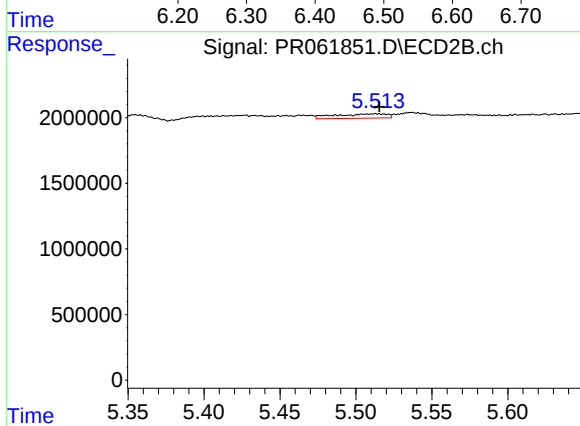
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 911892
Conc: 5.98 ng/ml



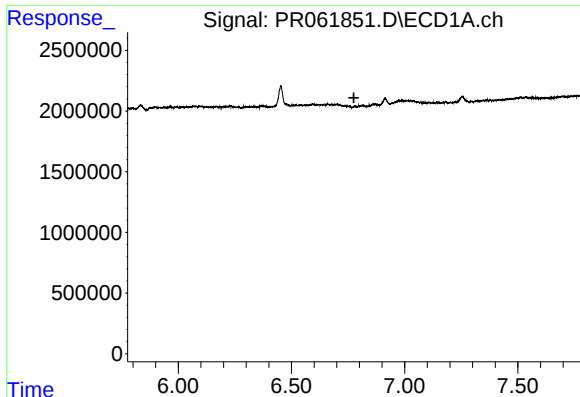
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 2429312
Conc: 19.68 ng/ml



#28 AR-1254-3

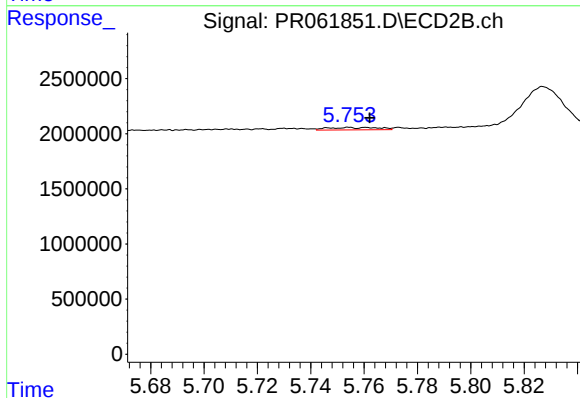
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 792713
Conc: 3.13 ng/ml



#29 AR-1254-4

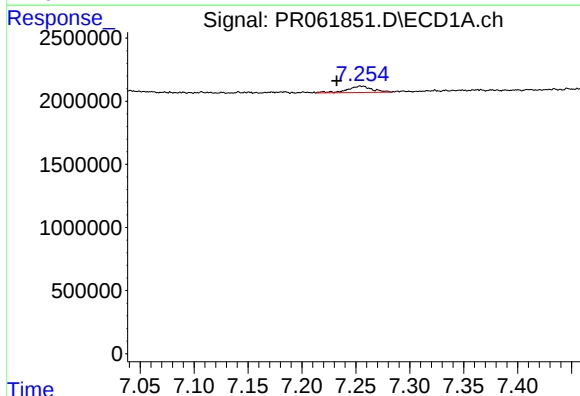
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



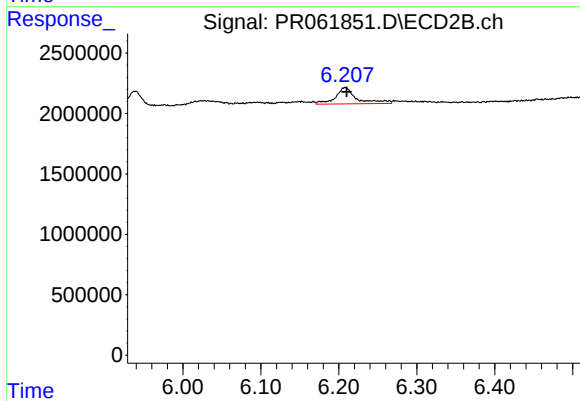
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 297756
Conc: 1.81 ng/ml



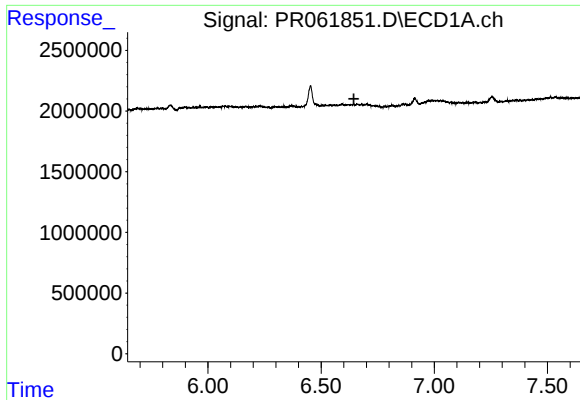
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.022 min
Response: 808628
Conc: 8.77 ng/ml



#30 AR-1254-5

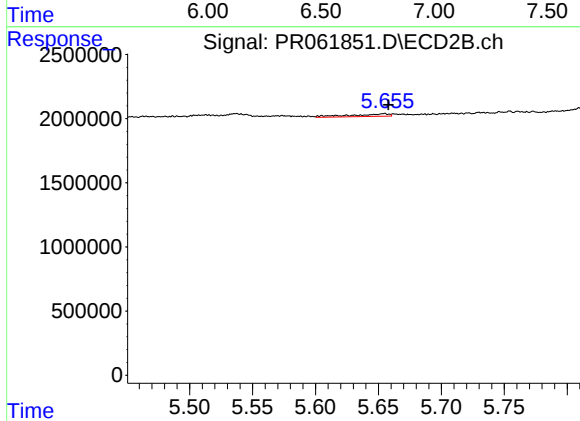
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 2566526
Conc: 10.36 ng/ml



#31 AR-1260-1

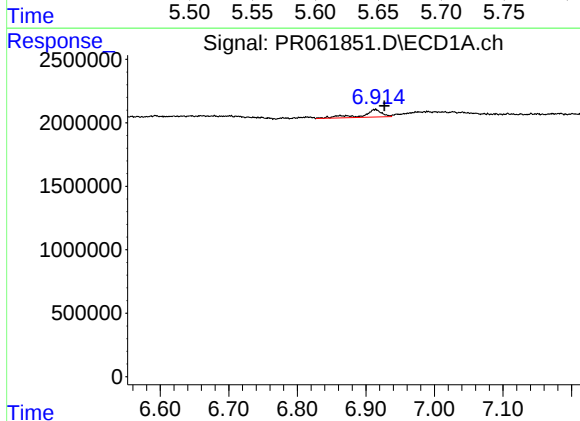
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



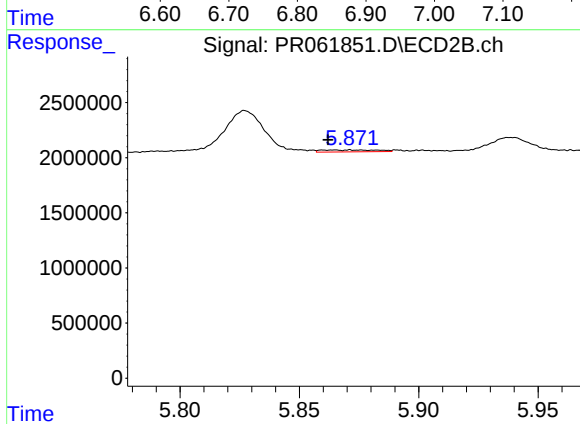
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 424136
Conc: 2.48 ng/ml



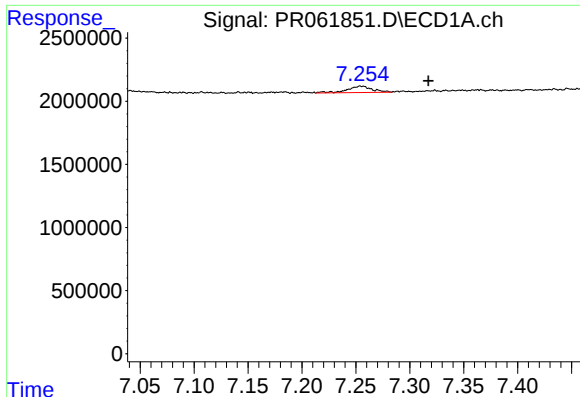
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.013 min
Response: 1155840
Conc: 11.04 ng/ml



#32 AR-1260-2

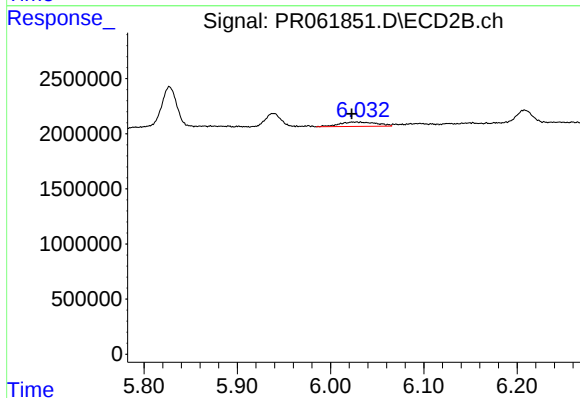
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 286399
Conc: 1.37 ng/ml



#33 AR-1260-3

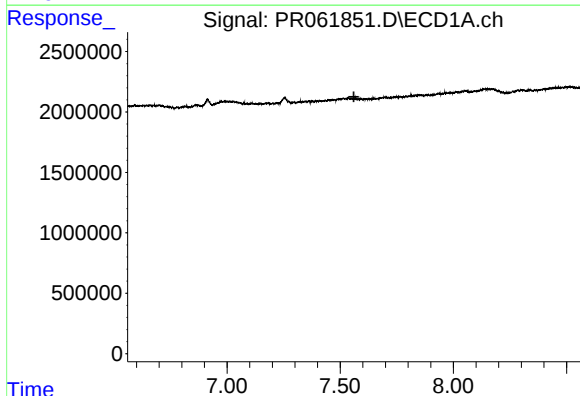
R.T.: 7.255 min
Delta R.T.: -0.063 min
Response: 808628
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



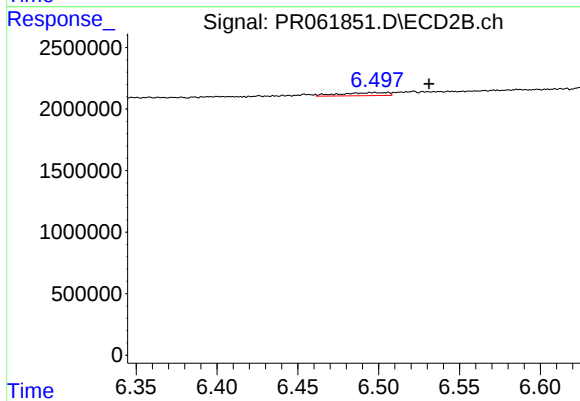
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 1093695
Conc: 5.35 ng/ml



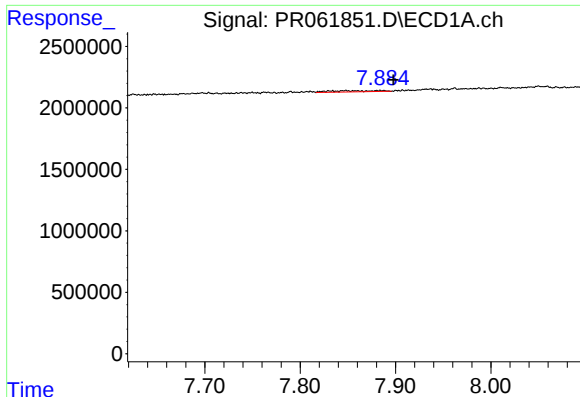
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

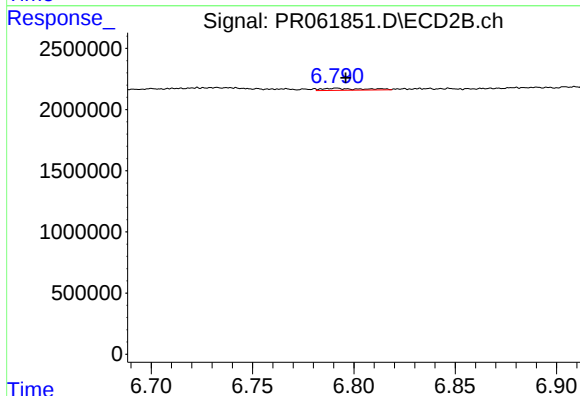
R.T.: 6.497 min
Delta R.T.: -0.034 min
Response: 509244
Conc: 2.89 ng/ml



#35 AR-1260-5

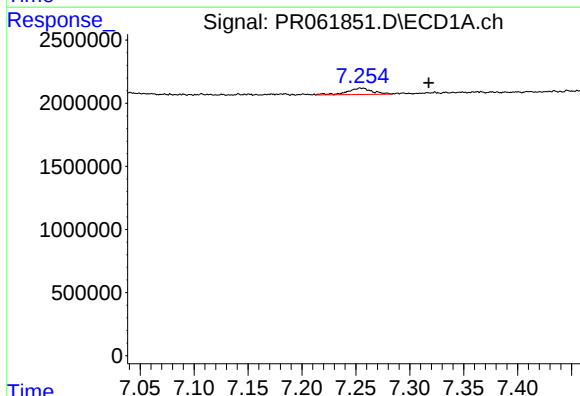
R.T.: 7.848 min
Delta R.T.: -0.050 min
Response: 347236
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



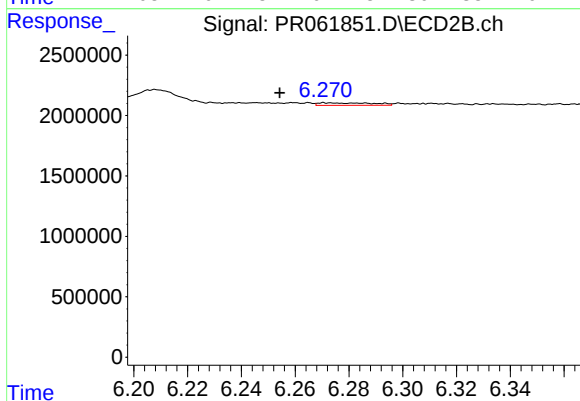
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 235700
Conc: 0.57 ng/ml



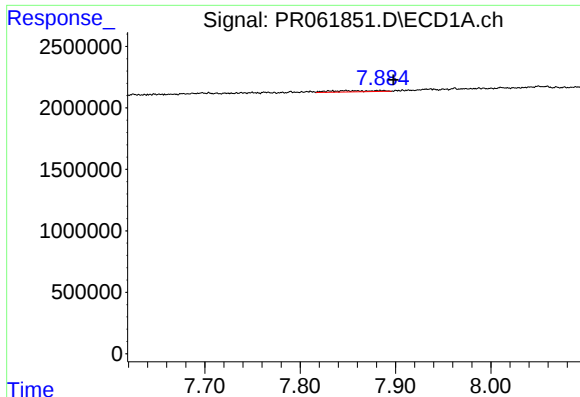
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.063 min
Response: 808628
Conc: 7.29 ng/ml



#36 AR-1262-1

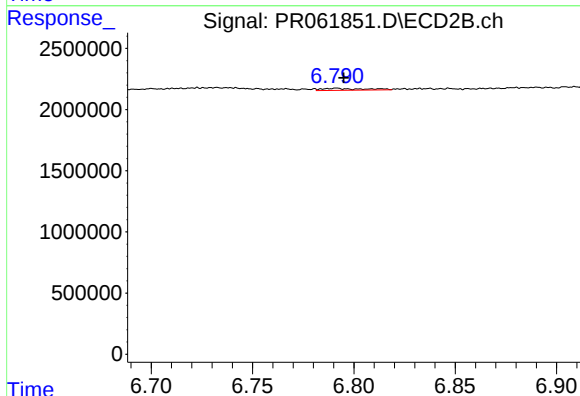
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 285609
Conc: 1.15 ng/ml



#37 AR-1262-2

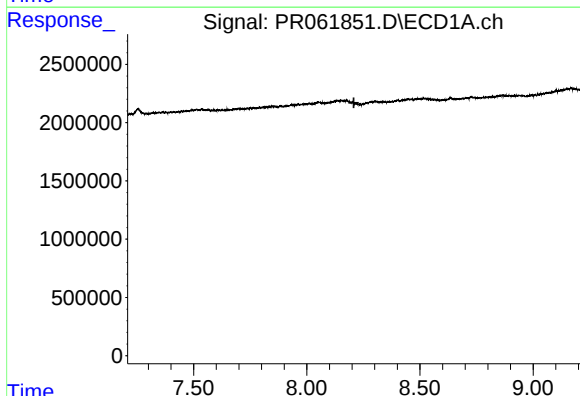
R.T.: 7.848 min
Delta R.T.: -0.050 min
Response: 347236
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



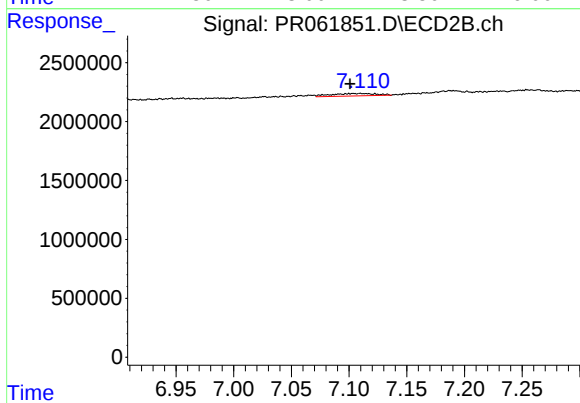
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 235700
Conc: 0.50 ng/ml



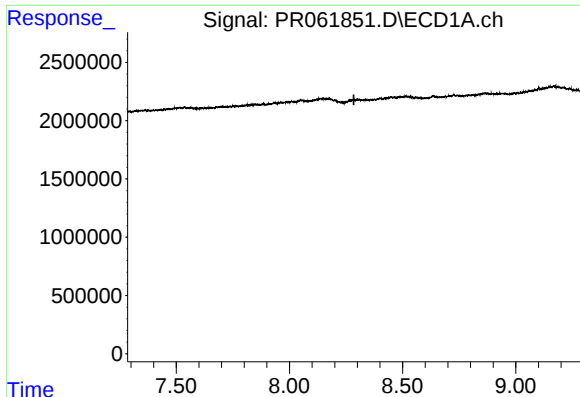
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

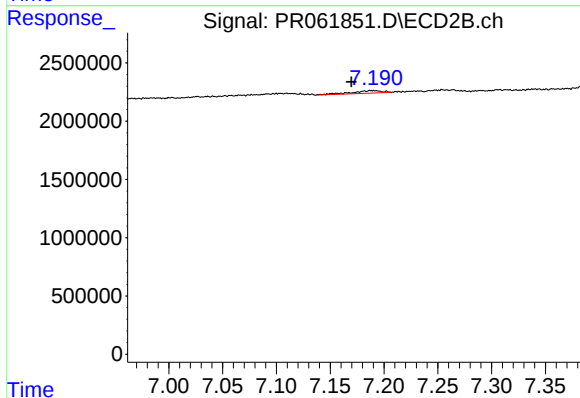
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 567457
Conc: 3.02 ng/ml



#39 AR-1262-4

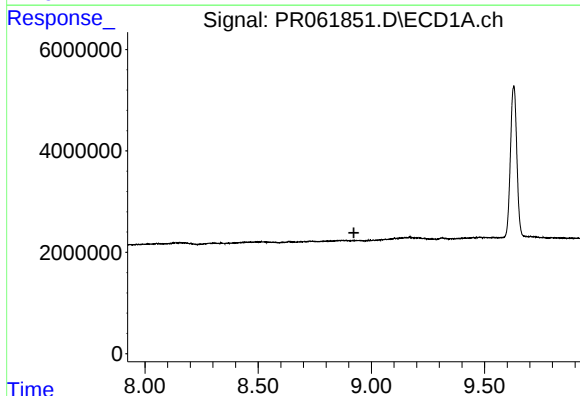
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



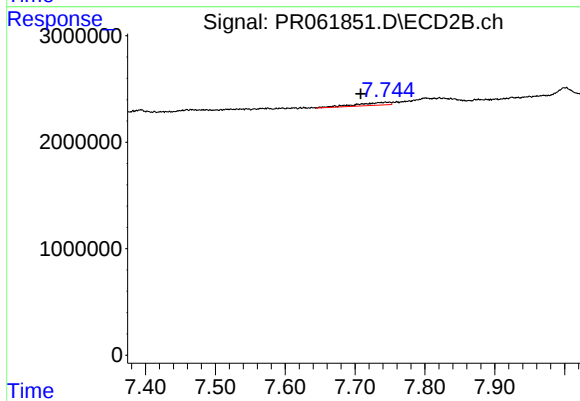
#39 AR-1262-4

R.T.: 7.189 min
Delta R.T.: 0.019 min
Response: 436136
Conc: 1.23 ng/ml



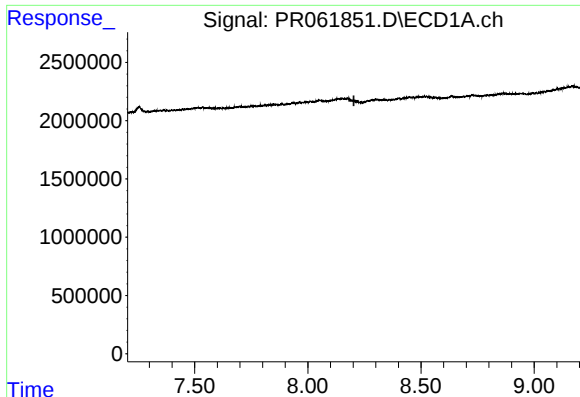
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

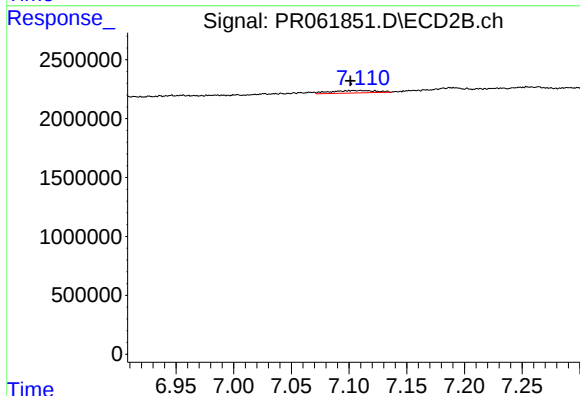
R.T.: 7.744 min
Delta R.T.: 0.036 min
Response: 880150
Conc: 4.99 ng/ml



#41 AR-1268-1

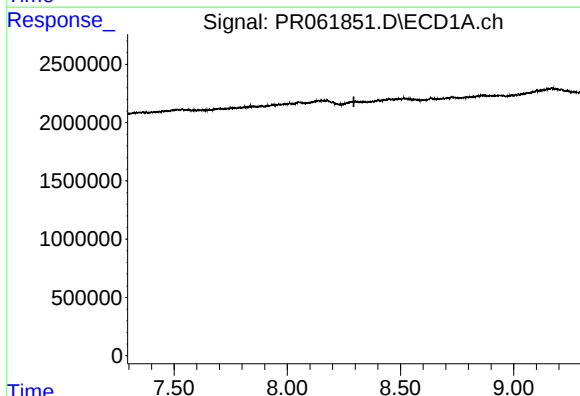
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



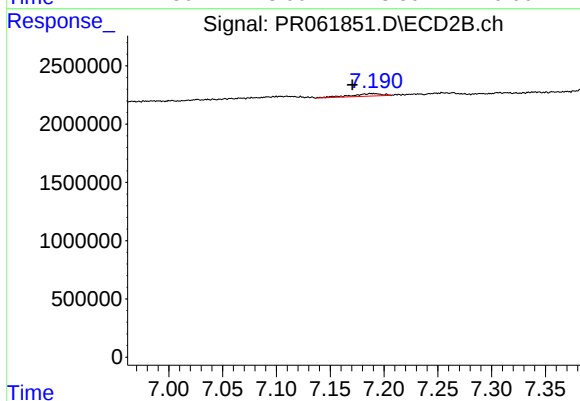
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 567457
Conc: 1.30 ng/ml



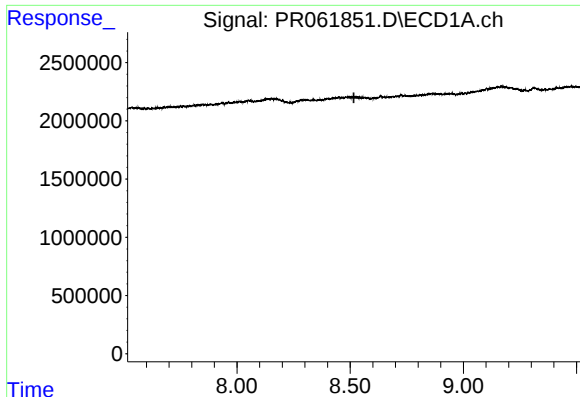
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

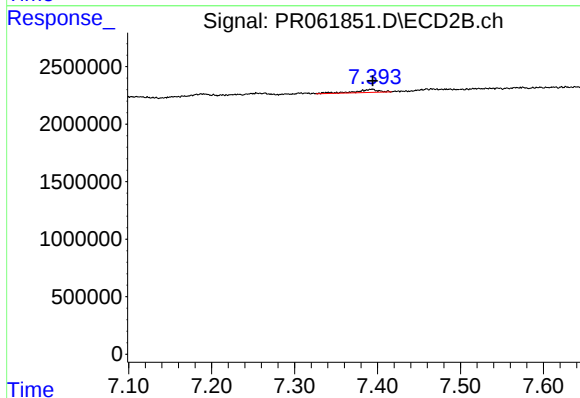
R.T.: 7.189 min
Delta R.T.: 0.018 min
Response: 436136
Conc: 1.08 ng/ml



#43 AR-1268-3

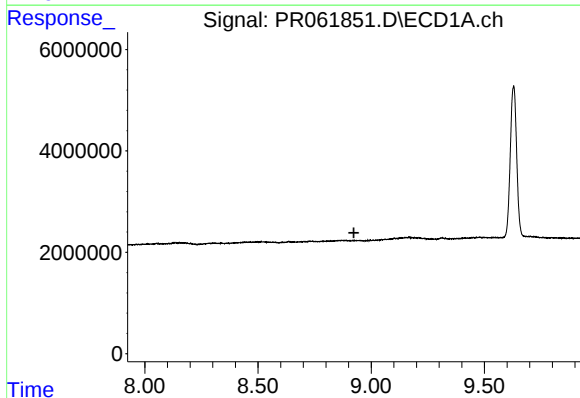
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



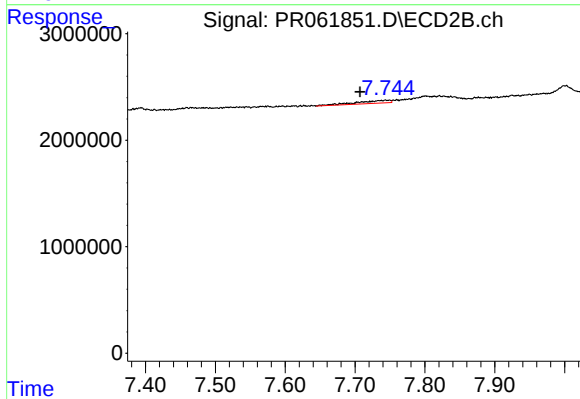
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 502506
Conc: 1.43 ng/ml



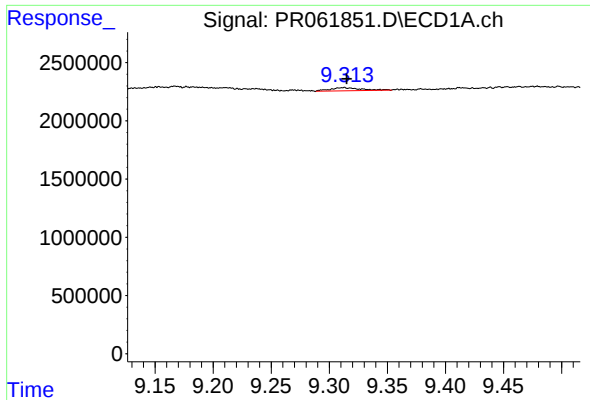
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

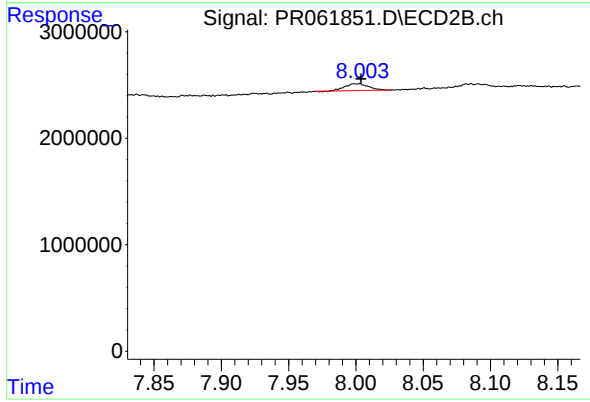
R.T.: 7.744 min
Delta R.T.: 0.036 min
Response: 880150
Conc: 5.60 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 492757
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 792842
Conc: 0.70 ng/ml